WHAT IS CLAIMED IS:

1. A bicycle headset assembly mounted to a steering tube extending through a head tube, the headset assembly comprising:

a race adapted to be connected to a top end of the bicycle head tube and a bearing set engaged with an inner periphery of the race, a positioning ring engaged with an inner periphery of the bearing set and the positioning ring adapted to be mounted on the steering tube, and

5

a cap connected to the race and pressing the positioning ring.

- 2. The headset assembly as claimed in claim 1, wherein the race includes a flange which is adapted to be rested on the top end of the head tube.
 - 3. The headset assembly as claimed in claim 1, wherein the cap includes at least two flat surfaces on an outer periphery thereof.
- 4. The headset assembly as claimed in claim 1, wherein the race
 15 has a threaded outer periphery, the cap having a threaded inner periphery
 which is connected to the threaded outer periphery of the race.
 - 5. The headset assembly as claimed in claim 1 further comprising a pressing ring adapted to mount to the steering tube and pressing on a top surface of the cap.